

hIL-2	1	15	16	30	31	45	46	60	61	75	76	90	
hIL-15	-----	-----	-----	APTSS	TKK	TQLQ	LEHLLDLQ	MILNG	INNYKN	-----	PKLTRML	TFKFY	MPKKATE
za11-Lig	-----	AGIH	VFIL	GCFSAGL	PKTE	ANWVNV	ISDLKKI	-EDLI	QSMHIDAT	-----	LY	TESDVHP	SCKVTAMK
hIL-4	-----	-----	SSSQ	QDRHMIRM	RQL	IDIVDQL	KNVYNDL	VPEF	-----	LP	APEDVETN	CEW	SAFS
mIL-4	-----	-----	-----	HKCD	-ITLQ	EIIKTLNSL	TEQKTLCTEL	TVTDI	-----	FA	ASKNTE	-----	KETF
hGM-CSF	-----	-----	-----	HIHGCDK	NHLREI	IIGILNEVT	GEGT	PCTEM	DPNV	-----	LT	ATKNTE	-----
mGM-CSF	-----	-----	-----	SPSP	STQPWEHV	NAIQEARR	LLNLSRDTAA	EMNETV	-----	E	VISEMFD	-----	LQEPT
	-----	-----	-----	IIIV	TRPWKHV	EAIKEALN	LLDDMP	VTL	-----	NEEV	-----	E	VVSNEFS
	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	FKKLT
hIL-2	91	105	106	120	121	135	136	150	151	165	166	180	
hIL-15	CLEEL	KPLEEVLN	AQSKNFHL	RPROLIS	NINVI	VGLKGSE	-----	-----	-----	TTFMCE	-	YADETATIVE	
za11-Lig	CFLLE	QVISLESGD	ASIHDT	VENLIILAN	NSLSS	NGNVTESG	-----	-----	-----	CKECE	LEEK	-NIKEFLQSF	
hIL-4	CFQKA	QLKSANTGN	ERINVS	IKLKRKP	PSTNAGR	RQKHRL	-----	-----	-----	TCPSCDS	YEKK	-PPKEFLERF	
mIL-4	CRAAT	VLRFYSHHE	KDTRCL	GATAQQFHR	HKQL	IRFLKRLDRNL	WGLAGL	-----	-----	NSCPV	KEANQSTLEN	FLERL	
hGM-CSF	CRASK	VLRIFY	LKHG	K-TPCL	KNSSVLME	LQRL	FRACRLDS	-----	-----	SISCTM	NESKSTSLK	ODFLES	
mGM-CSF	CLQTR	LELYKQGLRG	SLTKL	KGPLTMMASH	YKQHC	PPTPE	-----	-----	-----	TSCA	--	TQIITFESF	
	CVQTR	LKIFEQGLRG	NFTKL	KGALNMTASY	YQTYC	PPTPE	-----	-----	-----	TDCE	--	TQVTTYAD	
												FIOSL	
hIL-2	ITFCQ	SIISTL	132										
hIL-15	VHIVQ	MFINTS1	134										
za11-Lig	KSLLO	KMTHQHLSR	THGSEDS	136									
hIL-4	KTIMR	EYSKCSS	129										
mIL-4	KSIMQ	MDYS	120										
hGM-CSF	KDFLL	VIPFDC	--WE	119									
mGM-CSF	KTFLT	DIPFEC	--KK	PSQK	118								

FIG. 1

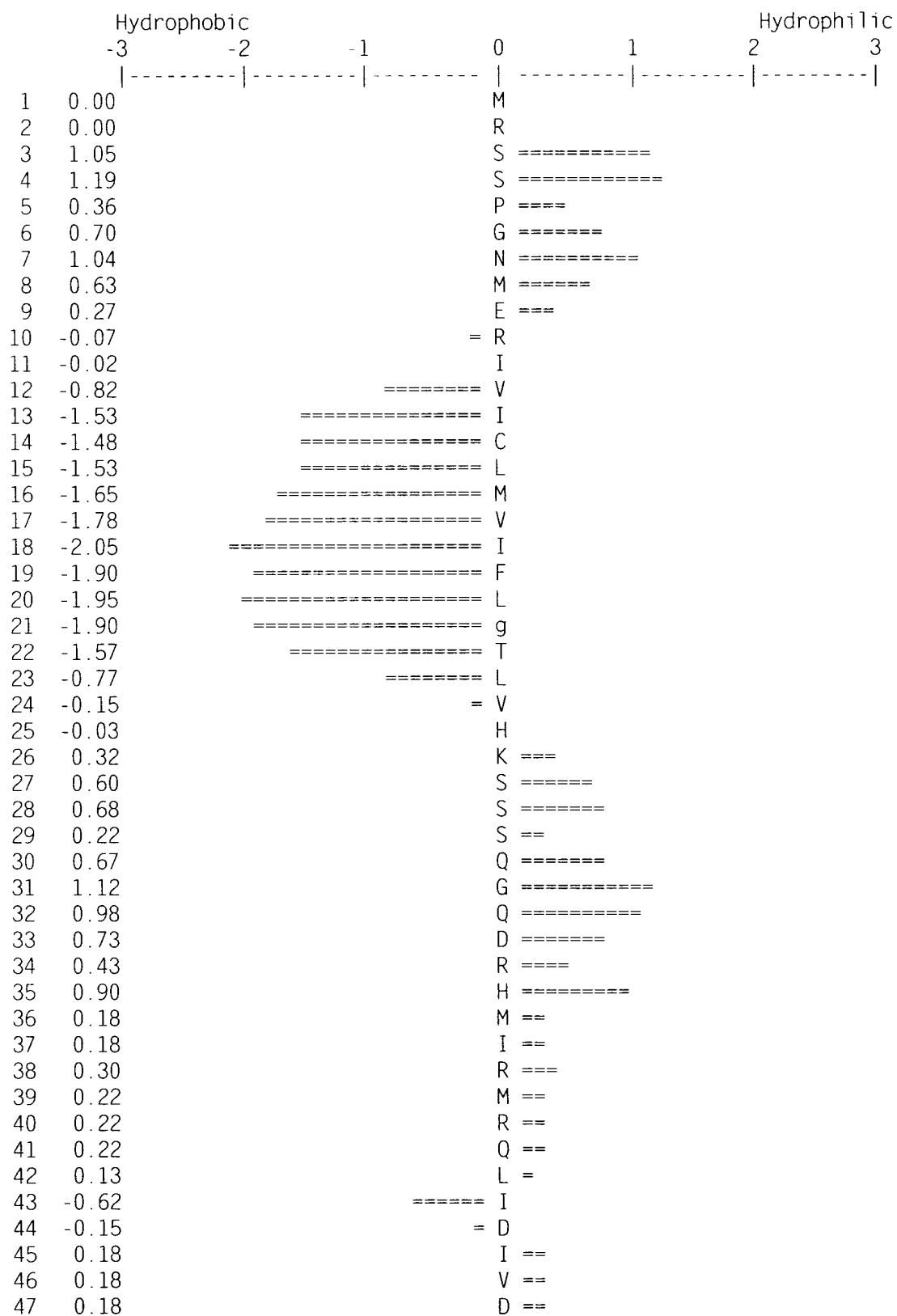


FIG. 2A

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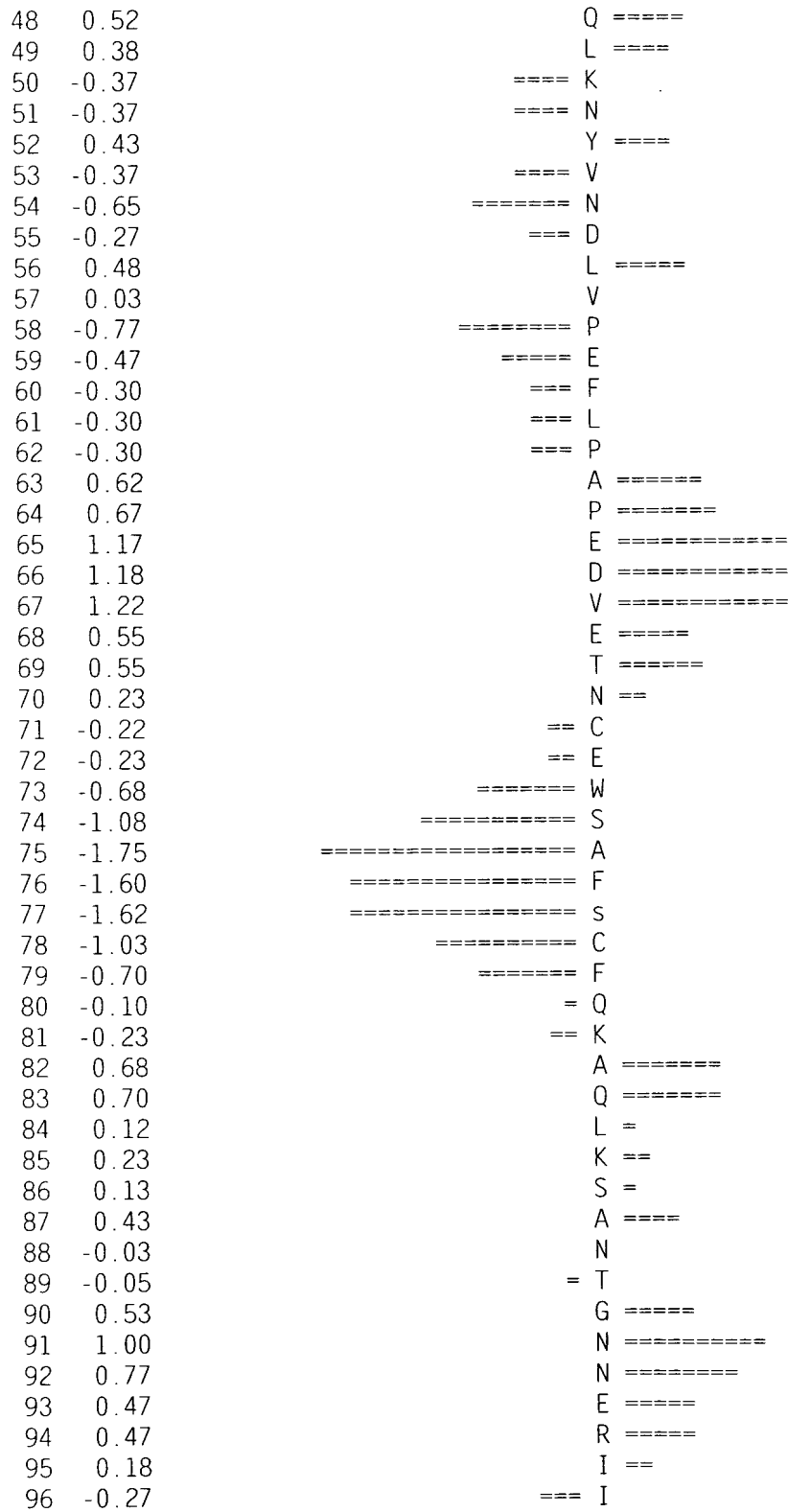


FIG. 2B

97	-1.07	===== N
98	-0.27	=== V
99	0.53	S =====
100	0.20	I ==
101	0.95	K =====
102	1.40	K =====
103	2.20	L =====
104	1.70	K =====
105	1.20	R =====
106	1.55	K =====
107	0.98	P =====
108	0.52	P =====
109	-0.07	= S
110	-0.07	= T
111	0.43	N =====
112	0.88	A =====
113	0.98	G =====
114	1.45	R =====
115	1.85	R =====
116	2.35	Q =====
117	1.55	K =====
118	0.98	h =====
119	0.78	R =====
120	0.28	L ==
121	0.02	T
122	-0.65	===== C
123	0.15	P ==
124	0.27	S ==
125	0.45	C =====
126	0.95	D =====
127	1.40	S =====
128	2.07	y =====
129	1.57	E =====
130	1.52	K =====
131	2.00	K =====
132	2.00	P =====
133	1.08	P =====
134	0.28	K ==
135	0.78	E =====
136	1.28	F =====
137	0.37	L =====
138	0.37	E =====
139	0.83	R =====
140	0.83	F =====
141	0.03	K
142	-0.43	===== S
143	0.48	L =====
144	-0.23	== L
145	-0.58	===== Q

FIG. 2C

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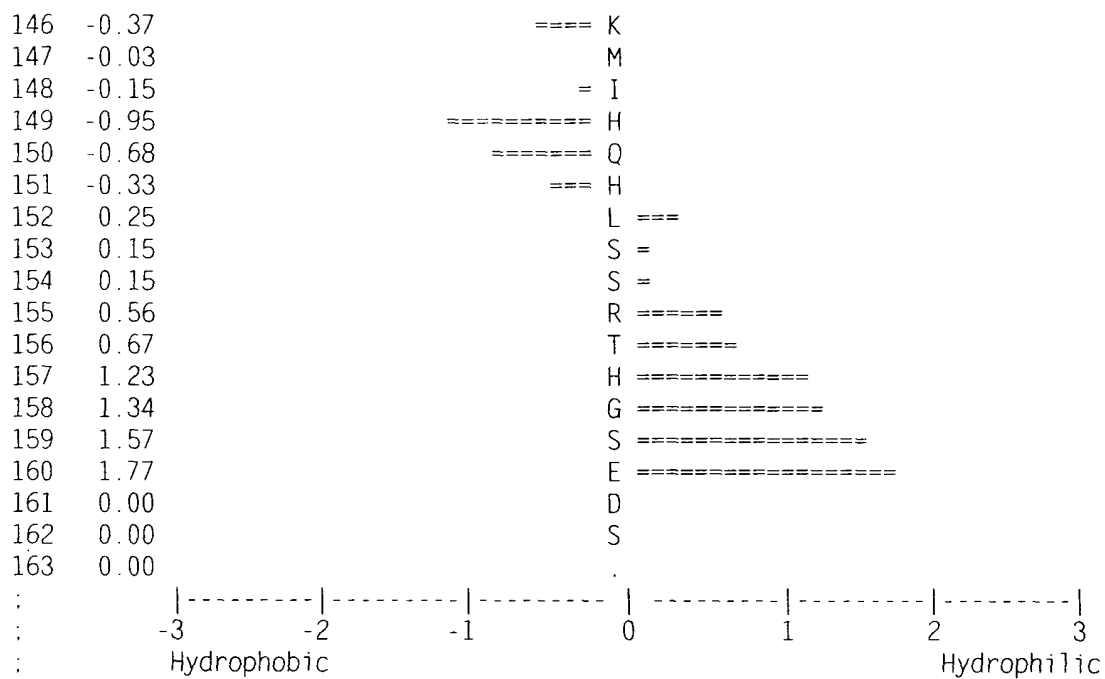


FIG. 2D